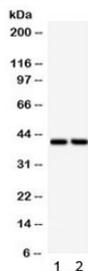


## SFRP4 Antibody (R32267)

Catalog No.	Formulation	Size
R32267	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
<b>UniProt</b>	Q6FHJ7
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Western Blot : 0.1-0.5ug/ml
<b>Limitations</b>	This SFRP4 antibody is available for research use only.



Western blot testing of 1) rat heart and 2) human SKOV lysate with SFRP4 antibody. Routinely observed molecular weight: 40-55 kDa depending on glycosylation level.

### Description

Secreted frizzled-related protein 4 (SFRP4) is a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. It is mapped to 7p14.1. The expression of SFRP4 in ventricular myocardium correlates with apoptosis related gene expression. And SFRP4 is a hub gene in a Type 2 Diabetes-associated gene coexpression module in human islets, and reduces glucose-induced insulin secretion through decreased  $\beta$ -cell exocytosis.

## Application Notes

Optimal dilution of the SFRP4 antibody should be determined by the researcher.

## Immunogen

Amino acids 140-346 of human SFRP4 were used as the immunogen for the SFRP4 antibody.

## Storage

After reconstitution, the SFRP4 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.